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	7.	Duprez, D., E. J. de H. Bell, M. K. Richardson, C. W. Archer, L. Wolpert, P. M. Brickell, and P. H. Francis-West 1996. Overexpression of BMP-2 and BMP-4 alters the size and shape of developing skeletal elements in the chick limb Mech Dev. 57:145-157.
	8.	Duprez, D. M., M. Coltey, H. Amthor, P. M. Brickell, and C. Tickle 1996. Bone Morphogenetic Protein-2 (BMP-2) inhibits muscle development and promotes cartilage formation in chick limb bud cultures Dev Biol. 174:448-452.
	9.	Enomoto-Iwamoto, M., T. Nakamura, T. Aikawa, Y. Higuchi, T. Yuasa, A. Yamaguchi, T. Nohno, S. Noji, T. Matsuya, K. Kurisu, E. Koyama, M. Pacifici, and M. Iwamoto 2000. Hedgehog proteins stimulate chondrogenic cell differentiation and cartilage formation J Bone Miner Res. 15:1659-68.
	10.	Goff, D. J., and C. J. Tabin 1997. Analysis of Hoxd-13 and Hoxd-11 misexpression in chick limb buds reveals that Hox genes affect both bone condensation and growth. Development. 124:627-636.
	11.	Hall, B. K., and T. Miyake 1995. Divide, accumulate, differentiate: cell condensation in skeletal development revisited Int. J. Dev. Biol. 39:881-893.
	12.	Johnson, R. L., and C. J. Tabin 1997. Molecular models for vertebrate limb development Cell. 90:979-990.
	13.	Lefebvre, V., W. Huang, V. R. Harley, P. N. Goodfellow, and B. de Crombrugghe 1997. SOX9 is a potent activator of the chondrocyte-specific enhancer of the pro alpha1(II) collagen gene Mol. Cell. Biol. 17:2336-2346.
	14.	Lefebvre, V., G. Zhou, K. Mukhopadhyay, C. N. Smith, Z. Zhang, H. Eberspaecher, X. Zhou, S. Sinha, S. N. Maity, and B. de Crombrugghe 1996. An 18-base-pair sequence in the mouse Pro-alpha1(II) collagen gene is sufficient for expression in cartilage and binds nuclear proteins that are selectively expressed in chondrocytes Molecular and Cellular Biology. 16:4512-4523.
	15.	Murakami, S., M. Kan, W. L. McKeehan, and B. de Crombrugghe 2000. Up-regulation of the chondrogenic Sox9 gene by fibroblast growth factors is mediated by the mitogen-activated protein kinase pathway Proc Natl Acad Sci U S A. 97:1113-8.
	16.	Ridgeway, A. G., S. Wilton, and I. S. Skerjanc 2000. Myocyte enhancer factor 2C and myogenin up-regulate each other's expression and induce the development of skeletal muscle in P19 cells J Biol Chem. 275:41-6.
	17.	Rosen, V., R. S. Thies, and K. Lyons 1996. Signaling pathways in skeletal formation: A role for BMP receptors Ann NY Acad Sci. 785:59-69.
	18.	Rudnicki, J. A., and A. M. Brown 1997. Inhibition of chondrogenesis by Wnt gene expression in vivo and in vitro Dev Biol. 185:104-18.
	19.	Weston, A., V. Rosen, R. A. S. Chandraratna, and T. M. Underhill 2000. Regulation of skeletal progenitor differentiation by the BMP and retinoid signaling pathways. J. Cell Biol. 148:679-690.
	20.	Wright, E., M. R. Hargrave, J. Christiansen, L. Cooper, J. Kun, T. Evans, U. Gangadharan, A. Greenfield, and P. Koopman 1995. The Sry-related gene Sox9 is expressed during chondrogenesis in mouse embryos Nature Genet. 9:15-20.
	21.	Yokouchi, Y., S. Nakazato, M. Yamamoto, Y. Goto, T. Kameda, H. Iba, and A. Kuroiwa 1995. Misexpression of Hoxa-13 induces cartilage homeotic transformation and changes cell adhesiveness in chick limb buds Genes & Dev. 9:2509-2522.
	22.	Zhou, G., S. Garofalo, K. Mukhopadhyay, V. Lefebvre, C. N. Smith, H. Eberspaecher, and B. de Crombrugghe 1995. A 182 bp fragment of the mouse proα1(II) collagen gene is sufficient to direct chondrocyte expression in transgenic mice Journal of Cell Science. 108:3677-3684.
	23.	Zou, H., R. Wieser, J. Massague, and L. Niswander 1997. Distinct roles of type I bone morphogenetic protein receptors in the formation and differentiation of cartilage Genes & Dev. 11:2191-2203.
	24.	Murakami, S; Kan, M; McKeehan, W; and de Crombrugghe, B 2000. Upregulation of the master chondrogenic factor Sox9 by fibroblast growth factors is mediated by the mitogen-activated protein kinase pathway. 46th Annual Meeting Orth. Research Society March 12-15.

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25.	de Crombrugghe Benoit; Lefebvre, Veronique; Behringer, Richard R; Bi, Weimin; Murakami, Shunichi; Huang, WEndong 2000. Transcriptional mechanisms of chondrocyte differentiation matrix biology 19:389-394.
26.	Murakami, Shunichi; Lefebvre Veronique; and de Crombrugghe, Benoit 2000. Potent inhibition of the master chondrogenic factor Sox9 gene by interleukin-1 and tumor necrosis factor Journal of Bio Chem 275:3687-3692.
27.	Smits, Patrick et al 2001. The transcription factors I-sox5 and sox6 are essential for cartilage formation Dev. Cell 1:277-290.
28.	Antoniv, Taras T. et al 2001. Characterization of an evolutionary conserved far-upstream enhancer in the human 2(1) collagen (COL1A2) gene Journ Bio Chem 276:21754-21764.
29.	Zhou, Guang et al 1998. Three high mobility group-like sequences within a 48-base pair enhancer o the col2a1 gene are required for cartilage-specific expression in vivo Journ Bio Chem 273:14989-14997.

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